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2004 AUG -5 AM 8:55

**Nixon & Vanderhye P.C.**

ATTORNEYS AT LAW

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August 3, 2004

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Dep't Ref.  
Am 307

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Subject: **REQUEST FOR REFUND TO DEPOSIT ACCOUNT**  
Deposit Account No. 14-1140  
Statement Date: June, 2004  
Date Seq: June 23, 2004  
Posting Ref Txt.: 10/697,964  
Fee Code: 1203; \$290.00  
Our Ref.: 265-154

To whom it may concern:

Regarding the Monthly Statement of Deposit Account dated June, 2004, (copy attached), we believe there is a fee related error therein, which has resulted in a charge to our Deposit Account that appears to be unwarranted. Please refer to the following explanation and issue a refund as soon as possible.

The signature documents along with a Preliminary Amendment canceling the multiple dependencies of the claims in this case was filed on in the U.S. PTO on January 30, 2004. Enclosed is a copy of the Preliminary Amendment along with a copy of the postcard receipt indicating receipt of the same by the PTO. Therefore, please credit our account for the erroneously charged \$290.

Thank you for your time and assistance, and if you have any questions, please do not hesitate to call me at the above number.

Very truly yours,

**NIXON & VANDERHYE P.C.**

By: \_\_\_\_\_

Arthur R. Crawford

ARC:eaw

Enclosures

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United States  
Patent and  
Trademark Office

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**Deposit Account Statement**

Requested Statement Month:

June 2004

Deposit Account Number:

141140

Name:

NIXON &amp; VANDERHYE P.C.

Attention:

LENARD MITCHARD

Address:

1100 N GLEBE ROAD

City:

ARLINGTON

State:

VA

Zip:

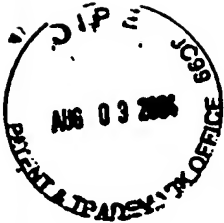
22201-4714

DATE	SEQ	POSTING REF TXT	ATTORNEY DOCKET NBR	FEE CODE	AMT	BAL
06/01	6	10271566	HNB 4059-9	1201	\$86.00	\$16,778.98
06/01	7	10271566	HNB 4059-9	1202	\$54.00	\$16,724.98
06/02	3	10381794	BJ 620-247	2815	\$576.00	\$16,148.98
06/02	10	10484927	ARC 2818-189	1814	\$344.00	\$15,804.98
06/02	11	10484927	ARC 2818-189	1816	\$290.00	\$15,514.98
06/02	65	10450165	BND 3687-46	1803	\$130.00	\$15,384.98
06/02	66	10450165	BND 3687-46	1505	\$300.00	\$15,084.98
06/02	68	60575099	RWF 340-93	1005	\$160.00	\$14,924.98
06/02	131	PCT/US04/16524	2824-247	1702	\$202.00	\$14,722.98
06/02	133	PCT/US04/16524	2824-247	1703	\$912.00	\$13,810.98
06/02	134	PCT/US04/16524	2824-247	8007	\$20.00	\$13,790.98
06/03	1	09984566	MJW 1579-620	2814	\$55.00	\$13,735.98
06/03	2	10207385	MJK 839-1232	1811	\$100.00	\$13,635.98
06/03	169	1761355	1680-89 DJB	8521	\$40.00	\$13,595.98
06/03	170	1611763	1680-90 DJB	8522	\$25.00	\$13,570.98
06/03	171	1626477	1680-91 DJB	8522	\$25.00	\$13,545.98
06/03	172	1652077	1680-92 DJB	8522	\$25.00	\$13,520.98
06/03	173	1750924	1680-93 DJB	8522	\$25.00	\$13,495.98
06/04	1	09732877	HWB 2380-202	1251	\$110.00	\$13,385.98
06/04	6	10482911	LSN 36-1774	1811	\$160.00	\$13,225.98
06/04	9	10385438	RGB 839-1382	1811	\$100.00	\$13,125.98
06/07	1	10326126	MJK 294-83	2201	\$43.00	\$13,082.98
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06/07	1032	5179189	WFG	8021	\$40.00	\$12,712.98
06/08	1	10485543	2491-36	1816	\$290.00	\$12,422.98
06/08	2	10485543	ARC 2491-36	1814	\$172.00	\$12,250.98
06/08	3	10485543	2491-36	1815	\$432.00	\$11,818.98

06/22 93	10127947	4379-003	8021	\$40.00	\$20,316.98
06/22 113	5681872	4379-003	8021	\$40.00	\$20,276.98
06/22 114	5914356	4379-003	8021	\$40.00	\$20,236.98
06/22 115	5939039	4379-003	8021	\$40.00	\$20,196.98
06/22 116	6325987	4379-003	8021	\$40.00	\$20,156.98
06/22 117	6383519	4379-003	8021	\$40.00	\$20,116.98
06/22 118	6458162	4379-003	8021	\$40.00	\$20,076.98
06/22 119	6521246	4379-003	8021	\$40.00	\$20,036.98
06/22 120	6736799	4379-003	8021	\$40.00	\$19,996.98
06/23 2	10412671	RWF 340-74	1814	\$110.00	\$19,886.98
06/23 2	1069796				596.98 <i>wrong</i>
06/23 33	10137647	ERT 76-117	1806	-\$180.00	\$19,776.98
06/23 40	10450165	3887-48	1803	\$130.00	\$19,646.98
06/23 41	10450165	BND 3887-48	1505	\$300.00	\$19,346.98
06/23 182	10028905	2675-47 LSN	8021	\$40.00	\$19,306.98
06/24 5	10275304	4103-3 BJS	9204	-\$55.00	\$19,361.98
06/24 63	09993038		8021	\$40.00	\$19,321.98
06/24 64	09993241		8021	\$40.00	\$19,281.98
06/24 65	10206443		8021	\$40.00	\$19,241.98
06/24 66	10722371		8021	\$40.00	\$19,201.98
06/24 83	18426208		8021	\$40.00	\$19,161.98
06/24 84	18585971		8021	\$40.00	\$19,121.98
06/24 629	75821564	956-261 JTH	8521	\$40.00	\$19,081.98
06/24 630	2355999	956-209 JTH	8522	\$25.00	\$19,056.98
06/24 631	2358370	956-210 JTH	8522	\$25.00	\$19,031.98
06/24 632	2354183	956-220 JTH	8522	\$25.00	\$19,006.98
06/24 633	2352726	243	8522	\$25.00	\$18,981.98
06/24 634	2374349	217	8522	\$25.00	\$18,956.98
06/24 635	2435696	223	8522	\$25.00	\$18,931.98
06/24 636	2448241	247	8522	\$25.00	\$18,906.98
06/24 637	2336329	255	8522	\$25.00	\$18,881.98
06/24 638	2411443	260	8522	\$25.00	\$18,856.98
06/24 639	2702883	267	8522	\$25.00	\$18,831.98
06/24 640	2660035	263	8522	\$25.00	\$18,806.98
06/24 641	2705005	266	8522	\$25.00	\$18,781.98
06/25 649	07988023		8021	\$40.00	\$18,741.98
06/25 650	07954686		8021	\$40.00	\$18,701.98
06/25 651	4886789		8021	\$40.00	\$18,661.98
06/25 652	6077836		8021	\$40.00	\$18,621.98
06/25 653	6248726		8021	\$40.00	\$18,581.98
06/28 1	10486839	BJ 3665-80	1814	\$86.00	\$18,495.98
06/28 2	10481462	ARC 4017-6	2815	\$9.00	\$18,486.98
06/28 3	10478354	LCM 1179-54	1816	-\$290.00	\$18,776.98
06/28 6	10484926		9204	-\$540.00	\$19,316.98
06/28 7	10484926	2440-19 JRL	2813	\$480.00	\$18,856.98
06/28 8	10484926		2816	\$145.00	\$18,711.98
06/28 9	10484926		2815	\$18.00	\$18,693.98
06/28 37	76358577	937-1310 DJB	6004	\$150.00	\$18,543.98

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**COPY**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2004 AUG -5 AM 8:55

LINDNER, P.

Atty. Ref.: 265-154; Confirmation No.

Appl. No. 10/697,964

Group: Unknown

Filed: October 31, 2003

Examiner: Unknown

For: TAKE-UP DEVICE FOR WEB-SHAPED MATERIALS, ESPECIALLY PLASTIC FILMS

\* \* \* \* \*

January 30, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**PRELIMINARY AMENDMENT**

In order to place the above-identified application in better condition for examination, please amend the application as follows:

**COPY**

**AMENDMENTS TO THE CLAIMS:**

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This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) Take-up device for web-shaped materials, especially plastic films, with a take-up roller (1) and a contact roller (1) which presses the web-shaped material (2) against the take-up roller (1) by means of a peripheral compressive surface, characterized by the following features:

- there is at least one bearing unit (5) which acts between the ends of the contact roller (4) on its peripheral compressive surface and supports the contact roller (4),
- at least one bearing unit (5) is adjustable in at least two directions which run perpendicular to one another,
- the contact roller (4) is made flexurally soft such that by moving at least one bearing unit (5) the bending line of the contact roller (4) can be influenced in a purposeful manner.

2. (Original) Take-up device as claimed in claim 1, wherein the diameter of the contact roller (4) is:

- a maximum 550 mm, especially a maximum 400 mm when its working width is more than 8 m,
- a maximum 400 mm, especially a maximum 300 mm, when its working width is between 3 and 8 m,
- a maximum 200 mm when its working width is less than 3 m.

**COPY**

3. (Currently Amended) Take-up device as claimed in claim 1 ~~or 2~~, wherein there are sensor means (27, 28, 30) which detect the position, path, force and/or acceleration of the contact roller (4) via the bearing unit(s) (5), and wherein there is a control means which controls the adjustment of the bearing unit(s) (5) and thus the setting of the bending line and/or damping of the contact roller (4) depending on the data acquired by the sensor means (27, 28, 30).

4. (Currently Amended) Take-up device as claimed in ~~one of the preceding~~ ~~claims~~claim 1, wherein along the contact roller (4) there are a plurality of bearing units (5) which are adjustable independently of one another in different directions.

5. (Currently Amended) Take-up device as claimed in ~~one of the preceding~~ ~~claims~~claim 1, wherein the contact roller (4) in the area of at least one bearing unit (5) is made more flexurally soft than in the other areas.

6. (Currently Amended) Take-up device as claimed in ~~one of the preceding~~ ~~claims~~claim 1, wherein at least one bearing unit (5) consists of an air or magnetic bearing.

7. (Currently Amended) Take-up device as claimed in ~~one of the preceding~~ ~~claims~~claim 1, wherein the bearing unit (5) comprises a vertical bearing segment (7) which vertically supports the contact roller (4) and a horizontal bearing segment (8) which horizontally supports the contact roller (4) and which is movably guided in or on the vertical bearing segment (7).

8. (Original) Take-up device as claimed in claim 7, wherein the vertical bearing segment (7) and the horizontal bearing segment (8) are interdigitally intermeshed.

**COPY**

9. (Currently Amended) Take-up device as claimed in claim 7 ~~or 8~~, wherein there is a base support (6) which is located parallel to the contact roller (4) and in or on which the vertical bearing segment (7) can move vertically and is supported floating in the horizontal direction.

10. (Currently Amended) Take-up device as claimed in ~~one of claims 7 to 9~~ claim 7, wherein the vertical bearing segment (7) has two bearing legs (7a, 7b) which support the contact roller (4) from opposing sides and between which the horizontal bearing segment (8) can be moved.

11. (Original) Take-up device as claimed in claim 10, wherein each bearing leg (7a, 7b) has two spaced bearing fingers (11) between which the horizontal bearing segment (8) can be moved.

12. (Currently Amended) Take-up device as claimed in ~~one of claims 9 to 11~~ claim 9, wherein within the base support (6) there is an intermediate support (14) for the vertical bearing segment (7) with a vertical movement capacity, in which the vertical bearing segment (7) is fixed vertically and is supported to float horizontally, and wherein between the base support (6) and the intermediate support (14) a vertical actuator (18) is active in order to keep the intermediate support (14) in a certain vertical position.

13. (Currently Amended) Take-up device as claimed in ~~one of claims 7 to 12~~ claim 7, wherein the horizontal bearing segment (8) is made piston-like and can be adjusted in the direction of the contact roller (4) by a horizontal actuator (20) which acts between the base support (6) and the horizontal bearing segment (8).

**COPY**

14. (Currently Amended) Take-up device as claimed in ~~one of claims 7 to 13~~claim 7, wherein between the vertical bearing segment (7) and the base support (6) there are sensor means (27, 28) for detecting the bearing forces, position and/or vibrations of the vertical bearing segment (7).  
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15. (Currently Amended) Take-up device as claimed in ~~one of claims 7 to 14~~claim 7, wherein between the horizontal bearing segment (8) and the base support (6) there are sensor means (30) for detecting the bearing forces, position and/or vibrations of the horizontal bearing segment (8).

16. (Currently Amended) Take-up device as claimed in ~~one of the preceding claims~~claim 1, wherein at least one bearing unit (5) is adjustable in the axial direction of the contact roller (4).

17. (Currently Amended) Take-up device as claimed in ~~one of the preceding claims~~claim 1, wherein in the middle area of the contact roller (4) there are more bearing units (5) than toward the ends of the contact roller (4).

18. (Currently Amended) Take-up device as claimed in ~~one of claims 10 to 17~~claim 10, wherein at least one bearing leg (7a) is located to be able to swivel on the retaining arm (9) of the vertical bearing segment (7).

19. (Currently Amended) Take-up device as claimed in ~~one of the preceding claims~~claim 1, wherein the contact roller (4) is supported at several positions over the working width by bearing units in the form of short rubber rollers.



LINDNER, P.  
Appl. No. 10/697,964  
January 30, 2004

PATENT MAINTENANCE  
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**REMARKS/ARGUMENTS**

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Claims 1-19 are active in the above-identified application. The claims have been amended to remove the multiple dependencies.

An early and favorable action on the merits is awaited.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: 

Arthur R. Crawford  
Reg. No. 25,327

ARC:eaw  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
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Serial No.: 10/697964  
Applicant: Lindner  
Title: 4000 up kleeve for  
Web Shaped

Atty: ARL  
Date: 1/30/04  
Client: 265-154  
Ref:

☒ Amendment  
☐ Pages Specification  
☐ Claims  
☐ Sheets Drawings: Formal \_\_\_\_\_  
Informal \_\_\_\_\_  
☒ Declaration (1 Pages)  
☒ Assignment  
☒ Priority Document  
9410 Base Issue Fee Transmittal  
Fee (Check)

Other: Address Indication



In re Patent Application of:  
LINDNER, P.

Serial No. 10/697,964

Filed: October 31, 2003

For: TAKE-UP DEVICE FOR WEB-SHAPED MATERIALS, ESPECIALLY PLASTIC FILMS

**Mail Stop Missing Parts**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

The attached completes filing of the above-identified patent application:

- ☒ **Correspondence Address Indication Form Attached.**  
☒ Signed Rule 63 Declaration alone. ☐ Copy of Declaration from prior application alone, OR  
☒ Record the attached assignment to Brückner Maschinenbau GmbH, Siegsdorf, Germany and return to the undersigned.  
☐ Attached is a Power of Attorney.

☒ Priority is hereby claimed under 35 U.S.C. § 119 based on the following foreign applications:

Application Number  
102 50 863.1

Country  
Germany

Day/Month/Year Filed  
31 October 2002

respectively.

- ☒ Certified copy(ies) of foreign application(s) is/are attached.  
☐ Certified copy(ies) filed on \_\_\_\_\_ in prior application no. \_\_\_\_\_, filed \_\_\_\_\_.  
☐ Applicant claims "small entity" status. ☐ "Small entity" statement attached.  
☒ Please enter the attached preliminary amendment prior to calculation of filing fee.  
☐ Also attached: ☐ Information Disclosure Statement; ☐ Nucleotide and/or Amino Acid Sequence Submission; ☐ Other:

Fees due are calculated below:

**Basic filing fee**

Total Effective claims	19	- 20 =	0	x \$	18.00	\$	770.00
Independent claims	1	- 3 =	0	x \$	86.00	\$	0.00

If any proper multiple dependent claims now added for first time, add \$290.00 (ignore improper)  
FILING FEE \$ 770.00

Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$420.00/2 months; \$950.00/3 months; \$1480.00/4 months)

Surcharge (\$130.00) if Declaration or filing fee first now submitted \$ 130.00  
English translation of specification and claims (\$130.00) \$ 0.00

FIRST SUBTOTAL \$ 900.00

If "small entity," enter half (½) of subtotal and subtract

SECOND SUBTOTAL \$ 900.00

Assignment Recording Fee (\$40.00)

TOTAL FEE DUE \$ 940.00

Check enclosed (Pre-Bill)\* \$ 940.00

Check enclosed (non Pre-Bill)\* \$

TOTAL FEE ENCLOSED \$ 940.00

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension. The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

1100 North Glebe Road, 8<sup>th</sup> Floor  
Arlington, Virginia 22201-4714  
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Facsimile: (703) 816-4100  
ARC:eaw

NIXON & VANDERHYTE P.C.

By Atty: Arthur R. Crawford, Reg. No. 25,327

Signature: \_\_\_\_\_

770.00 BP  
130.00 BP

02/03/2004 09:41:11 00000069 10697964

02/03/2004 09:41:11 00000069 10697964

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